

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)APPLICANT:
Firestein et al.FILING DATE
8/30/96GROUP
1632

37 CFR 1.98(b)

U.S. PATENT DOCUMENTS

XAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AK	AA	Markarov et al., Gene Ther (Aug 1995), 2(6):424-428
	AB	Nita et al., Arthritis Rheum (May 1996), 39(5):820-828
	AC	Ghivizzani et al., Gene Ther (Sep 1997), 4(9):977-982
	AD	Nguyen et al., J Rheumatol (Jun 1998), 25(6):1118-1125
	AE	Bandara et al., Proc Natl Acad Sci USA (Nov 1993), 90(22):10764-10768
	AF	Hung et al., Gene Ther (Jan 1994), 1(1):64-69
	AG	Evans et al., Hum Gene Ther (Jun 1996), 7(10):1261-1280
	AH	Muller-Ladner et al., (Apr 1997), 158(7):3492-2498
	AI	Bakker et al., Arthritis Rheum (May 1997), 40(5):893-900
	AJ	Chernajovsky et al., Gene Ther (June 1997), 4(6):553-559
	AK	Le et al., Arthritis Rheum (Sep 1997), 40(9):1662-1669
	AL	Bessis et al., Clin Exp Immunol (Feb 1998), 111(2):39-396
	AM	Okamoto et al., Gene Ther (Mar 1998), 5(3):331-338
	AN	Ghivizzani et al., Proc Natl Acad Sci USA (Apr 1998), 95(8):4613-4618
	AO	Parks et al., J Immunol (May 1998), 160(9):4615-4619
	AP	Song et al., J Clin Invest (June 1998), 101(12):2615-2621
	AQ	Ma et al., J Immunol (Aug 1998), 161(3):1516-1524
	AR	Takayanagi et al., ACR 62nd National Meeting, Nov. 8-12, 1998
	AS	Kohasaka et al., ACR 62nd National Meeting, Nov. 8-12, 1998
	AT	Lubberts et al., ACR 62nd National Meeting, Nov. 8-12, 1998
	AU	Pelletier et al., ACR 62nd National Meeting, Nov. 8-12, 1998.

EXAMINER

DATE CONSIDERED

11/5/01

EXAMINER Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE FORM PTO-1449 (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 07256/005001	SERIAL NO. 08/705,243
	APPLICANT: Firestein et al.		
	FILING DATE 8/30/96	GROUP 1819	

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION								
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication).	
AA	Evans and Robbins, 1996, "Pathways to gene therapy in rheumatoid arthritis," <i>Curr. Opin. Rheumatol.</i> 8(3):230-4
AB	Makarov et al., 1996, "Suppression of experimental arthritis by gene transfer of interleukin 1 receptor antagonist cDNA," <i>Proc. Nat'l. Acad. Sci.</i> 93(1):402-6
AC	Chernajovsky et al., 1995, "Inhibition of transfer of collagen-induced arthritis into SCID mice by ex vivo infection of spleen cells with retroviruses expressing soluble tumor necrosis factor receptor," <i>Gene Ther.</i> 2(10):731-5
AD	Hanania et al., 1995, "Recent Advances in the Application of Gene Therapy to Human Disease," <i>Am. J. Med.</i> 99(5):537-552
AE	Evans and Robbins, 1995, "Progress toward the Treatment of Arthritis by Gene Therapy," <i>Ann. Med.</i> 27(5):543-546
AF	Zang et al., 1997, "Amelioration of Collagen-induced Arthritis by CD95 (Apo-1/Fas)-ligand Gene Transfer," <i>J. Clin. Invest.</i> 100(8):1951-1957

EXAMINER <u>ANZ</u>	DATE CONSIDERED <u>11/15/01</u>
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

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APPLICANT:
Firestein et al.FILING DATE
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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AK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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						YES	NO
AL							
AM							
AN							
AO							
AP							

OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

AK	AQ	Bandara et al., "Gene Transfer to Synoviocytes: Prospects for Gene Treatment of Arthritis", <i>DNA and Cell Biology</i> , 1992, Vol. 11, No. 3, pp. 227-231
AR		Roessler et al., "Adenoviral-mediated Gene Transfer to Rabbit Synovium In Vivo", <i>Journal of Clinical Investigation</i> , August, 1993, Vol. 92, pp. 1085-1092
AS		Firestein et al., "Apoptosis in Rheumatoid Arthritis Synovium", <i>Arthritis and Rheumatism</i> , Abstracts of Scientific Presentations, September 1994, Vol. 37, No. 9 (Supplement), p. S311, Abstract 899

EXAMINER

DATE CONSIDERED

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FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office	Docket No. UCSD1160-3	Serial No.: 09/363,997	RECEIVED JUN 04 2002 TECH CENTER 1600/2900
	Applicants: Firestein et al.		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date: July 29, 1999	Group Art Unit: 1632	

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	None					

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
AW	AA 0 390 323 A2	10/03/1990	EP			
d	AB WO 94/18992	09/01/1994	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

AW	AC	Fries, J.F. et al., "Nonsteroidal Anti-Inflammatory Drug-Associated Gastropathy Incidence and Risk Factor Models," <i>American Journal of Medicine</i> , Abstract, Vol. 91, No. 3, 1991, pgs. 213-222.
7	AD	Makoto, Asamoto et al., "Mutations and Expression of the p53 Gene In Rat Bladder Carcinomas and Cell Lines," <i>Molecular Carcinogenesis</i> , Abstract, Vol. 9, No. 4, 1994, pgs. 236-244.
	AE	Mountz, John D. et al., "Autoimmune Disease: A Problem of Defective Apoptosis," <i>Arthritis & Rheumatism</i> , Vol. 37, No. 10, October 1994, pgs. 1415-1420.
	AF	Reme, Thierry et al., "Exon 6 Mutations of the p53 Tumor Suppressor Gene In Erosive Rheumatoid Arthritis," <i>Arthritis & Rheumatism</i> , Abstract, Vol. 38, No. 9 Suppl., 1995, page S188.
	AG	Wiman, K.G. et al., "Mutant P53 Detected In a Majority of Burkitt Lymphoma Cell Lines By Monoclonal Antibody PAB240," <i>Oncogene</i> , Abstract, Vol. 6, No. 9, 1991, pgs. 1623-1640.

EXAMINER <i>Paula E</i>	DATE CONSIDERED <i>9/29/02</i>
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